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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,215	03/11/2004	Kazuomi Oishi	CFA00096US	7413
34904 7590 10/14/2008 CANON U.S.A. INC. INTELLECTUAL PROPERTY DIVISION 15975 ALTON PARKWAY IRVINE, CA 92618-3731				
EXAMINER TURCHEN, JAMES R				
ART UNIT		PAPER NUMBER		
2439				
MAIL DATE		DELIVERY MODE		
10/14/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/799,215

**Applicant(s)**

OISHI, KAZUOMI

**Examiner**

JAMES TURCHEN

**Art Unit**

2439

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 June 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3,4,6,7,9,10,12,13,15,16 and 18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3,4,6,7,9,10,12,13,15,16 and 18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

Claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, and 18 are pending. Claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, and 18 are amended. Claims 2, 5, 8, 11, 14, and 17 are cancelled.

***Response to Arguments***

Applicant's arguments with respect to claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, and 18 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Thomsen (US 6,745,333) in view of Ala-Laurila et al. (US 6,704,789).

Regarding claims 1, 4, 7, 10, 13, and 16:

A method for limiting the use of an internet protocol address, the method comprising:

receiving a signal from a device connected to a network [column 11, lines 18-42];

acquiring the internet protocol address from the signal [column 11, 34-51];

acquiring a media access control address specific to the device from the signal [column 11, 34-51];

generating a second internet protocol address according to the acquired media access control address [*column 12, lines 50-63*];

determining whether the acquired internet protocol address corresponds to the generated second internet protocol address [*column 12, line 50-column 13, line 12*];

Thomsen does not disclose sending a message preventing the device from using the internet protocol address when it is determined that the acquired internet protocol address corresponds to the second internet protocol address. Ala-Laurila discloses sending a message preventing a device from using the internet protocol address [*column 1, line 66-column 2 line 23*]. It would have been obvious to one of ordinary skill in the art at the time of invention to modify Thomsen to send a message preventing the device from using the internet protocol address in order to enable a user to utilize a single mechanism for the dual functions of obtaining an IP address in a data network, which preferably is a packet data network or a wireless LAN network and authenticating in the network providing connectivity to the data network [*Ala-Laurila, column 3 line 65-column 4, line 23*].

Regarding claims 3, 6, 9, 12, 15 and 18:

Thomsen and Ala-Laurila disclose the method according to claim 1, but do not disclose wherein the message indicates that the internet protocol address is duplicated. Examiner takes official notice that "duplicate IP address" notification were well known in the art at the time of invention. All the claimed elements were known in the prior art and it would have been obvious to one skilled in the art to combine the elements as claimed by known methods with no change in their respective functions, and the combination

would have yielded predictable results to one of ordinary skill in the art at the time of invention.

### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES TURCHEN whose telephone number is (571)270-1378. The examiner can normally be reached on MTWRF 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571)272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JRT

/Kambiz Zand/  
Supervisory Patent Examiner, Art Unit 2434